

THE TECH

VOL. XXXIV. No. 89.

BOSTON, MASS., WEDNESDAY, FEBRUARY 17, 1915.

PRICE THREE CENTS

SOPHOMORE DINNER, UNION, 6.30 TONIGHT

INSPIRING SPEECHES AT JUNIOR BANQUET

"It Was The Best Dinner We Have Ever Had," Is General Sentiment.

One hundred fifty-six was the official count announced by President Sully at the record breaking dinner held by the Junior Class last evening. The only thing that detracted from the excellent dinner was a suspicious looking pint flask that appeared on the table (empty) in the section occupied by the toastmaster and speakers.

(Continued on Page Two)

CIVILS' MEETING

Colonel Sohier To Speak On The Making Of Roads.

The C. E. Society will hold its next meeting in the Union Friday night at 7.45 p. m. The speaker will be Colonel William D. Sohier, chairman of the Massachusetts Highway Commission. He has recently made a thorough investigation of the road systems in Germany, France and England, and has taken many interesting pictures which will be thrown on the screen. Since highway engineering is such an important part of the engineering profession at present, a talk on roads by a man of Colonel Sohier's experience will be very opportune at this time.

All the members who have not yet paid their dues should pay them at this meeting, if they wish their names to go into the 1916 Technique as members of the society.

M. E. SOCIETY

There will be a meeting of the M. E. Society today at 4 p. m. Mr. Harry Gay, equipment engineer for Stone & Webster, will speak. Mr. Gay has charge of the equipment of the new Technology buildings and laboratories and is a member of the A. S. M. E. and the Engineer's Club of Boston. The meeting is open to students of all courses.

T. C. A. TALK

The T. C. A. has been fortunate to secure Dean Burton to speak tomorrow in the Union. The Dean has agreed to give a few more points concerning his pet philosophies of life.

CLASS DAY COMMITTEE

Ballots for the Senior Class Day Committee will be at the Cage this noon. The polls close next Tuesday at 4 p. m.

TECHNIQUE SIGN-UPS NEXT MONDAY MORNING

Individual Pictures of Every Senior, and Summer Camp Section Added — Board Promises Best Book Ever — Price Same.

Monday of next week the first real signs of Junior Week activity appear. On that day the Technique Board will be actively engaged in signing up the Senior class and unless indications are all wrong, the Seniors will be minus seventy-five cents apiece by the time the day is over.

When interviewed by a reporter of The Tech the board was very enthusiastic, and expected a great reception by the student body.

Among other things they said: "This year's book is, as usual, the best ever.

Now don't misunderstand us. We don't mean to throw any flowers at ourselves, or to infer that we are any better than previous boards. It is only natural that the book should improve from year to year. Each new board has the old book to go by and has no excuse at all for not improving it. Last year some exceptional ideas were incorporated and this year we have gone even farther and made even more striking and radical changes.

"The biggest feature is the new

(Continued on Page Two)

FRESHMEN FOR THE TECH

Meeting of Candidates This Noon — Smoker To Be Held.

An excellent opportunity is offered to all men interested in either the news or business work of The Tech who answer the call for candidates today at 1.30 in the lower office.

We wish to emphasize the fact that The Tech leads Institute Activities in scholastic standing, which makes it a particularly desirable organization with which to become associated, helping the student rather than hindering him in his studies. Although the News Staff of The Tech now numbers fourteen, there are only three freshmen on it. It has usually worked out that toward the end of the term the freshmen replace the Sophomores on the Staff due either to the promotion of the latter, or due to their association with Technique.

The Advertising Department, which is essentially a department in business experience and training, is in a position to make particularly good offers. The Circulation Department has positions open to both Sophomores and freshmen. The successful '17 candidate will become Circulation Manager in April, a position on the Managing Board co-ordinate with Editor-in-Chief and Treasurer.

PROF. MOORE TO SPEAK

At a meeting of the Northwestern Section of the American Chemical Society Friday night at eight o'clock at the Engineer's Club, corner of Arlington street and Commonwealth avenue, F. Jewett Moore, Professor of Organic Chemistry at the Institute, will speak on "The Triumph of the Theories of Organic Chemistry in the Inorganic Field."

TECH SHOW POSTER

O. R. Freeman Wins Hotly Contested Competition.

The poster submitted by O. R. Freeman has been chosen by the committee as the poster for "Getting A-Cross." Several were entered in the competition and all of them were remarkably well done. One of them may be used later.

Freeman's poster is entirely different from any that has ever been made in advertising a Tech Show. It is done in mauve and cadet blue, and pictures three different figures. The features of two are hidden by a striking black-rimmed parasol which may be expected to catch the eyes of passers-by as the card is displayed in the store windows of the city. The third individual, dressed in a showy uniform, is doffing his cap to the lady under the parasol in an apparently unsuccessful attempt to win her from her American companion.

TUG-OF-WAR PICTURES

The 1918 tug-of-war team will have their picture taken tomorrow at 1.10 at Notman's, 4 Park street. It is absolutely essential that every man be present, since another sitting cannot be arranged. The men are to bring their jerseys and are to tell the other fellows.

HOCKEY TEAM

The M. I. T. Hockey Team will play Springfield Training School Saturday afternoon in Springfield. The following men are to meet at the Union at 9 a. m. sharp: Johnson, Cochrane, Woodward, Fletcher, Toye, Winton, Coward and Tutein.

REPLIES TO BELCHER IN MARCH MONTHLY

Howard Elliott Writes The Leading Article On Technical Graduates.

James A. Tobey, Donald O. Dunn and Lewis A. Carman have answered Belcher's article on Militarism, Patriotism and Jingoism which appeared in the February Monthly. Their replies (Continued on Page Four)

SOPHOMORE DINNER

Gifted Speakers To Provide Postprandial Enjoyment.

The annual dinner of the Class of 1917 will be held in the Union this evening at 6.30. The program, as planned, is one of the most comprehensive that has been presented to a Technology undergraduate body. The speakers represent four distinct classes: Dean Burton the academic, Major Cole the military, Mr. Kanaly the athletic, and Mr. Blachstein the humorous. By their common consent the addresses are to be of an extemporaneous nature; the Major assures us, however, that strict neutrality will be preserved.

The vaudeville troupe engaged for the evening was very kindly "loaned" the class by B. F. Keith. Their identity is yet a matter of conjecture, as Mr. Keith stipulated that their names should not be disclosed to the press.

LACROSSE TEAM

A few more men are needed to fill out the lacrosse squad. Any man interested is urged to leave his name at box 64, Union. Practice will start as soon as weather permits.

CALENDAR

Wednesday, February 17, 1915.
1.10 P. M.—1918 Tug-of-War Picture.
Notman's.

1.30 P. M.—Freshman Candidates.
Tech Office.

4.00 P. M.—Tech Show Cast Rehearsal. Union.

4.00 P. M.—Candidates for Second Assistant Business Manager. Show Office.

4.00 P. M.—M. E. Society. 11 Eng. B.
4.05 P. M.—Boat Club Meeting.
Room B. Union.

5.00 P. M.—Regular Rehearsal Glee Club. Union.

6.30 P. M.—1917 Class Dinner.
Union.

Thursday, February 18, 1915.
1.30 P. M.—T. C. A. Talk. Union.
5.00 P. M.—Mr. Guimaraes' Talk on So. America. 31 Rogers

TODAY! CANDIDATES THE TECH! 1.30

THE TECH

Entered as second-class matter, Sept. 16, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

Published tri-weekly during the college year by students of the Massachusetts Institute of Technology.

WEDNESDAY, FEBRUARY 17, 1915.

A remarkable opportunity is being offered students interested in the corpuscular and electron theories of matter in the series of lectures now being given by Professor Cross on the discharge of electricity through gases. Not only do the lectures present the pertinent phenomena in a vivid and interesting way by means of unique experiments, but they also impress upon the hearer the significant part that these theories will play in the solution of future energy problems.

As much complaint is being heard concerning the innovation of holding classes during the noon hour, we think it should be understood that this step was necessitated by the limited number of rooms available and the ever-increasing number of classes which must be provided for. This condition will of necessity continue until the new buildings are ready for occupancy.

Owing to lack of space in this issue, the talk given yesterday noon by Dr. G. W. Lunn under the auspices of the M. I. T. Forum will be reported in the next number.

TECHNIQUE SIGN-UPS

(Continued from Page One)

Senior section. This is virtually the old Senior Portfolio, combined with Technique and sold at the same price as the former Technique. It should be a drawing card for every man in the Institute and will practically assure a purchase by each and every Senior. Another feature which the board expects to be a winner is the Summer Camp section. Here, in prose and photographs, is found a complete record of the seven weeks in Maine, which is fitted better than anything else to give the prospective summer camp men an idea of the good time they will have.

All the old features that were winners have been retained, the junior pictures, the snapshots of prominent profs, etc. The grind department no longer rivals LIFE; it exceeds it. The statistics are sharp and full of knocks. If you are a junior we beg you not to carry a gun when the book comes out, but we state on our oath that the only men who can open this year's Technique without fear and trembling are the members of the Technique Board, the authors of the best Technique that ever went to press. Sign up Monday, gentlemen, it will be cheap at twice the price."

BOAT CLUB

There will be a meeting of the Boat Club in Room B of the Union today at 4:05 o'clock. A new commodore

JUNIOR DINNER

(Continued from Page One)

Professor Hayward, the first speaker, aroused the curiosity of his listeners by announcing that he was going to speak on "Trusts." "There is the Standard Oil Trust Company and the Telephone Trust Company, but I am going to speak to you about Technology Trusts," he said. The particular trusts that he had in mind were the "Summer Camp Trust" and the "Tech Show Trust." He said that he hoped that the Class of 1916 would elect their officers by reason of personal worth rather than popularity, and that the Show would select from the actors of the class instead of the "good fellows."

Dean Burton, the second speaker, objected to the way his name and subject appeared in the program, which was

Dean Burton "The Bluffer"

"Adapting Lincoln's words," said the Dean, "you can't bluff all the people all the time, and four years is an awful long time. The kind of bluff we want is what Gillett Burgess calls 'spuzz,' the confidence in yourself and the energy to put things through."

Professor Norton said that he had intended to make a bluff at an extemporaneous talk, but the Dean's words so discouraged him that he drew out his notes in full view of the audience. In speaking of "Inventions," Professor Norton said that there were several kinds of inventors. One kind stumbles on a new idea, and another, like Marconi, assembles and perfects ideas. Then there is what is known as the universal inventor, like Edison, who by the hardest kind of work develops from the very beginning some of the most useful commodities which we possess. While the inventor who has his own personal gain in view usually loses everything, the inventor who has something of real worth to society will always come out on top. It is not genius that makes an inventor, but everlasting persistence.

Dr. Dewey, on the subject of "Hard Knock," said that the advantage of a technical training over the classical is that you get hard knocks from the very start. It also trains men in truth, sincerity and mental development.

Mr. Blachstein gave a very amusing talk much to the discomfiture of "Tom" McSweeney. He hastened to assure the class that McSweeney had drawn on his imagination in the article which appeared in The Tech on Monday, and that he, Mr. Blachstein, was entirely neutral.

The last number on the program was the singing of illustrated songs by H. C. Williamson. The way he and McDaniel carried off the "Stein Song" was a fit ending to what the whole Junior Class is agreeing is by far the best dinner that they have ever had.

will be elected, the position having been made vacant by the resignation of P. H. Duff, and plans for the coming season will be discussed. The Junior class has donated twenty dollars for rowing materials.

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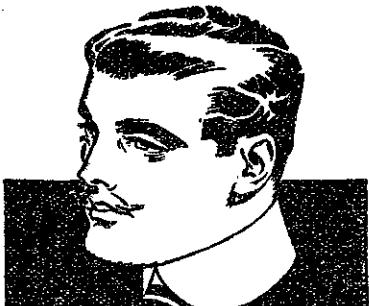
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AD-M

COMMUNICATION

To the Editor of The Tech:

The Monday issue of The Tech contained a vituperative article entitled "Senior Portfolio a Joke?" an article which very considerably degrades this hitherto highly meritorious journal. That the article may have been intended as an incentive to the Seniors to get busy is no extenuating circumstance for such a wild and unreasonable statement that a fiasco is imminent. According to the catalogue there are 315 classified and 40 unclassified Seniors. Of this number at least 15 do not wish to have their pictures in this year's portfolio in virtue of the fact that they have been in a previous portfolio. It may be assumed, however, that there are 25 men who are listed as juniors, but who have connected with the class of 1915 sufficiently to warrant the inclusion of their pictures. This makes a grand total of 365 eligible Seniors. Specials are not included because most of them are at the Institute for one or two years only and refuse to have their pictures in the portfolio. By what process of mathematics the author of the article in The Tech computed 475 Seniors is indeed mysterious. Already 250 men have had their pictures taken; instead of one-half this is about 70 per cent of the class. The members of the committee deserve great credit for their work, especially since they have nothing but glory to gain. In one-half the time they have had to do twice as much work as previous committees! It is to correct the impression created by a misrepresentation that this communication is intended.

Respectfully yours,

(Signed) JAMES A. TOBEY,
Member Executive Committee, Senior
Class.

MR. GUIMARAES TO SPEAK

Will Discuss Opportunities In
South America.

At the first of the series of meetings for the study of foreign engineering conditions, Mr. Guimaraes will speak on his experiences in the field in Brazil. He is well qualified to present these from a broad standpoint, for, coming from Rio Preto, Brazil, he has received a degree from the University of Pittsburgh, has worked with the General Electric, and is now doing graduate work at the Institute. The meeting will be held tomorrow afternoon from five to six in 31 Rogers, instead of in the Union as previously stated.

TECHNIQUE BALLOTS

Ballots for the 1917 Technique Electoral Board will be mailed to members of the class next Monday. The list will contain the names of all those considered to be in the Sophomore class and from this list twenty-five men are to be elected. The ballots are due at the Cage before 5 o'clock on Wednesday, the 24th. For convenience a table will be placed in the corridor of Rogers from one until two. It is to be understood that a candidate must have class dues paid in order to be accepted as a member of the board.

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**TECHNOLOGY MONTHLY**
(Continued from Page One)

will be published in the March Monthly which will go on sale tomorrow.

Other features of the issue are the following: "The Case for the Railroads; The Field of the Technical School Graduate in the Transportation Industry" by Howard Elliott, President and Chairman of the Board of Directors of the N. Y., N. H. & H. Railroad; Rowing at the Institute (illustrated) by Paul H. Duff; "The Control of the Supply of Brains" by Ordway Tead, Amherst '14; "Hockey—A little history of some former Teams and a review of the recent Trip" by Nelson MacRae; "Safety First with Electricity" (illustrated) by Ralph G. Hudson, Instructor of Electrical Engineering at the Institute; a full page cartoon by Hatch is entitled: "Just then the third boiler went thru the roof."

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MUSICAL CLUBS

The managers of the Combined Musical Clubs call the attention of the members to the fact that although a man failed to make the trip, he is not disqualified from singing at the remaining concerts of the season. On the contrary every member, whether or not he made the trip, is expected to report at rehearsals from now on. The first Glee Club Rehearsal will be held today at 5 p. m. in the Union. Important announcements are posted from time to time on the Union Bulletin Board, among which is a list of the engagements now on the books. These are:



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